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PTO/SB/05 (05-03)

Approved for use through 10/31/2002. OMB 0651-0032  
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|   |                          |  |              |
|---|--------------------------|--|--------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br><small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>  |                          | Attorney Docket No. 8540G-000108 (GM Ref. No. H-204167)  |              |
|   |                          | First Inventor William H. Pettit   |              |
|   |                          | Title COMBINED AUTOTHERMAL/STEAM REFORMING FUEL<br>PROCESSOR MECHANIZATION   |              |
|   |                          | Express Mail Label No. EL 623 312 484 US   |              |
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small>  |                          | <b>ADDRESS TO:</b><br>Mail Stop Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450   |              |
| <div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/><small>(Submit an original and a duplicate for fee processing)</small></div> <div>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</div> <div>3. <input checked="" type="checkbox"/> Specification [Total Pages <span style="border: 1px solid black; padding: 0 5px;">42</span>]<br/><small>(preferred arrangement set forth below)</small><div style="margin-left: 20px;"><input type="checkbox"/> Descriptive title of the Invention <input type="checkbox"/> Specification filed in English<br/><input type="checkbox"/> Cross References to Related Applications<br/><input type="checkbox"/> Statement Regarding Fed sponsored R &amp; D<br/><input type="checkbox"/> Reference to sequence listing, a table, or a computer program listing appendix<br/><input type="checkbox"/> Background of the Invention<br/><input type="checkbox"/> Brief Summary of the Invention<br/><input type="checkbox"/> Brief Description of the Drawings (if filed)<br/><input type="checkbox"/> Detailed Description<br/><input type="checkbox"/> Claim(s)<br/><input type="checkbox"/> Abstract of the Disclosure</div></div> <div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <span style="border: 1px solid black; padding: 0 5px;">3</span>]</div> <div>5. Oath or Declaration [Total Pages <span style="border: 1px solid black; padding: 0 5px;">3</span>]<div style="margin-left: 20px;">a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br/>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))<br/><small>(for a continuation/divisional with Box 18 completed)</small><br/>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/><small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></div></div> <div>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div> |                          | <div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<div style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Form (CRF)<br/>b. Specification Sequence Listing on:<div style="margin-left: 20px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br/>ii. <input type="checkbox"/> paper<br/>c. <input type="checkbox"/> Statements verifying identity of above copies</div></div></div>   |              |
|   |                          | <b>ACCOMPANYING APPLICATIONS PARTS</b>   |              |
|   |                          | <div>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</div> <div>10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br/><small>(when there is an assignee)</small></div> <div>11. <input type="checkbox"/> English Translation Document (if applicable)</div> <div>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</div> <div>13. <input type="checkbox"/> Preliminary Amendment</div> <div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><small>(Should be specifically itemized)</small></div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><small>(if foreign priority is claimed)</small></div> <div>16. <input type="checkbox"/> Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</div> <div>17. <input type="checkbox"/> Other: _____</div> |              |
| <b>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</b> <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)</div><div>of prior application No: _____ / _____</div></div> <div style="display: flex; justify-content: space-between;"><div>Prior application information: Examiner _____</div><div>Group / Art Unit: _____</div></div> <p><b>For CONTINUATION or DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>   |                          |  |              |
| <b>17. CORRESPONDENCE ADDRESS</b>   |                          |  |              |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label   |                          | <div style="border: 1px solid black; padding: 5px; font-size: 1.2em;">27572</div> <small>(Insert Customer No. or Attach bar code label here)</small>   |              |
| Name  |                          | Harness, Dickey & Pierce, P.L.C.   |              |
|   |                          | Linda M. Deschere  |              |
| Address   |                          | P.O. Box 828   |              |
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|   |                          | Zip Code   | 48303        |
| Country   | United States of America | Telephone  | 248-641-1600 |
|   |                          | Fax  | 248-641-0270 |
| Name (Print/Type)   |                          | Linda M. Deschere  |              |
| Registration No. (Attorney/Agent)   |                          | 34,811   |              |
| Signature   |                          | Date September / 7, 2003   |              |



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**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 1432**Complete if Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   |                   |
| Filing Date          |                   |
| First Named Inventor | William H. Pettit |
| Examiner Name        |                   |
| Group / Art Unit     |                   |
| Attorney Docket No.  | 8540G-000108      |

**METHOD OF PAYMENT (check all that apply)**
☐ Check   ☐ Credit card   ☐ Money   ☐ Other   ☐ None  
Order
☒ Deposit Account:Deposit  
Account  
Number

07-0960

Deposit  
Account  
Name

General Motors Corporation

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below   ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity        |          | Small Entity |          | Fee Description        | Fee Paid        |
|---------------------|----------|--------------|----------|------------------------|-----------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |                        |                 |
| 1001                | 750      | 2001         | 375      | Utility filing fee     | 750             |
| 1002                | 330      | 2002         | 165      | Design filing fee      |                 |
| 1003                | 520      | 2003         | 260      | Plant filing fee       |                 |
| 1004                | 750      | 2004         | 375      | Reissue filing fee     |                 |
| 1005                | 160      | 2005         | 80       | Provisional filing fee |                 |
| <b>SUBTOTAL (1)</b> |          |              |          |                        | <b>(\$ 750)</b> |

**2. EXTRA CLAIM FEES**

|                    |    |        |   |    |   |    |   |     |
|--------------------|----|--------|---|----|---|----|---|-----|
| Total Claims       | 51 | -20 ** | = | 31 | X | 18 | = | 558 |
| Independent Claims | 4  | -3 **  | = | 1  | X | 84 | = | 84  |
| Multiple Dependent |    |        |   |    | X |    | = | 0   |

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |          |
| 1201         | 84       | 2201         | 42       | Independent claims in excess of 3                          |          |
| 1203         | 280      | 2203         | 140      | Multiple dependent claim, if not paid                      |          |
| 1204         | 84       | 2204         | 42       | ** Reissue independent claims over original patent         |          |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |          |

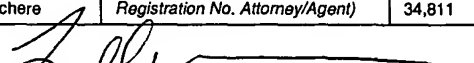
**SUBTOTAL (2)** (\$ 642)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity                      |          | Small Entity |          | Fee Description  | Fee Paid       |
|-----------------------------------|----------|--------------|----------|--|----------------|
| Fee Code                          | Fee (\$) | Fee Code     | Fee (\$) |  |                |
| 1051                              | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |                |
| 1052                              | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |                |
| 1053                              | 130      | 1053         | 130      | Non-English specification  |                |
| 1812                              | 2,520    | 1812         | 2,520    | For filing a request for reexamination                                     |                |
| 1804                              | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |                |
| 1805                              | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |                |
| 1251                              | 110      | 2251         | 55       | Extension for reply within first month                                     |                |
| 1252                              | 410      | 2252         | 205      | Extension for reply within second month                                    |                |
| 1253                              | 930      | 2253         | 465      | Extension for reply within third month                                     |                |
| 1254                              | 1,450    | 2254         | 725      | Extension for reply within fourth month                                    |                |
| 1255                              | 1,970    | 2255         | 985      | Extension for reply within fifth month                                     |                |
| 1401                              | 320      | 2401         | 160      | Notice of Appeal   |                |
| 1402                              | 320      | 2402         | 160      | Filing a brief in support of an appeal                                     |                |
| 1403                              | 280      | 2403         | 140      | Request for oral hearing   |                |
| 1451                              | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |                |
| 1452                              | 110      | 2452         | 55       | Petition to revive - unavoidable   |                |
| 1453                              | 1,300    | 2453         | 650      | Petition to revive - unintentional   |                |
| 1501                              | 1,300    | 2501         | 650      | Utility issue fee (or reissue)   |                |
| 1502                              | 470      | 2502         | 235      | Design issue fee   |                |
| 1503                              | 630      | 2503         | 315      | Plant issue fee  |                |
| 1460                              | 130      | 1460         | 130      | Petitions to the Commissioner  |                |
| 1807                              | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17 (q)                                       |                |
| 1806                              | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |                |
| 8021                              | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) | 40             |
| 1809                              | 750      | 2809         | 375      | Filing a submission after final rejection (37 CFR § 1.129(a))              |                |
| 1810                              | 750      | 2810         | 375      | For each additional invention to be examined (37 CFR § 1.129(b))           |                |
| 1801                              | 750      | 2801         | 375      | Request for Continued Examination (RCE)                                    |                |
| 1802                              | 900      | 1802         | 900      | Request for expedited examination of a design application                  |                |
| Other fee (specify) _____         |          |              |          |  |                |
| *Reduced by Basic Filing Fee Paid |          |              |          |  |                |
| <b>SUBTOTAL (3)</b>               |          |              |          |  | <b>(\$ 40)</b> |

**SUBMITTED BY****Complete (if applicable)**

|                   |   |                                 |        |           |                     |
|-------------------|---|---------------------------------|--------|-----------|---------------------|
| Name (Print/Type) | Linda M. Deschere   | Registration No. Attorney/Agent | 34,811 | Telephone | (248) 641-1600      |
| Signature         |  |                                 |        | Date      | September / 7, 2003 |

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